“No one knows the costs involved at a destination level, to host every additional visitor”
Destinations at Risk
The Invisible Burden
Destination Requirements Entail Full Cost Accounting

Costs per tourist are shared with residents, such as upgrading infrastructure to cope with tourism demand.
Destination Costs Rise with Demand

Increased demand on resources

Increased demand for land, urban resources, water and energy.
Infrastructure Costs are Not Accounted for Per Tourist

- Increased Power Consumption
- Increased Water Consumption
- Increased Waste Production
Thailand: Tropical bay from 'The Beach' to close until 2021

Iceland beauty spot Fjaðrárgljúfur closing to tourists

Maya Bay was crowded with tourists in April 2018 but its shoals have been damaged by boats and tourists. The bay reopened to tourists in March 2019. It temporarily closed to tourists in 2018 due to the extent of the damage, and reopened later that year to a significantly smaller number of visitors.

What's happening in Boracay, the island paradise ruined by tourism?
Infrastructure is Stretched Beyond Tolerance

05

Impacts not anticipated in time

Unprecedented tourism growth is causing pressures to monuments, attractions and the environment never anticipated in the past.
Threats of Over Developing Tourism Destinations
Planning Tourism and People Based Growth
What Measurements are Needed?

- SMART Destinations must protect
  - Historic city centers
  - Cultural monuments
  - Vital ecosystems
  - Socio-Cultural systems
Tourism and resource use

Pilot Destinations: Djerba & Tozeur, Tunisia
Tourism’s resource use in Djerba, Tunisia

- **Population**
  - Residents
  - Tourists (population equivalent)

- **Electricity**
  - Residents
  - Tourists

- **Water**
  - Residents
  - Tourists

- **Solid Waste**
  - Residents
  - Tourists

**Carbon Footprint**

- per tourist /day

- 3x the per resident /day

Unaccounted for tourism costs

Tourism's water consumption (public supply network)

Tourism's wastewater production
Unaccounted for tourism costs

2015 2018
Hotels generate more revenue and jobs (2.1 people per bed space compared to 0.78 for apartments)

Apartments/houses are more likely to be micro enterprises (76%) compared to hotels (35%)

Tourists in 5* hotels spent the most (EUR60 /day) but 1-2* apartments spend more on local bars, restaurants and shops
WHAT NEEDS TO CHANGE?

- Mandate & Incentives
- Private & Public Sector Collaboration
- Funding
- Innovation
- Capacity Building
- Information and Data